

TABLE

Function Element	Edit Item	Information Attribute	
Character	(1) Display ON/OFF	(1) Time	5
Display	(2) Display Size	(2) Communication Time	
	(3) Display Location	(3) Telephone Call Fee	
	(4) Process When In Use With Other Display (Priority/Temporary Hold/Cancel)	(4) Caller Identifying Information (Number/Name)	10
Lamp Display	(1) Display Pattern	(5) Destination Status (6) Soft Key, etc. (1) Self Use	15
	(2) Color	(2) Self Hold (3) Other's Use (4) Other's Hold, etc.	
Tone Output	(1) Output ON/OFF	(1) Receive Tone Of	20
	(2) Pattern	External Line (2) Receive Tone Of Internal Line	
	(3) Tone	(3) Receive Tone Of Service (4) Tone Ringing Of Designation Number, etc.	25

In the above table, items (1) through (4) in the information attribute corresponding to the tone output are used to permit a user to modify the response status based on (or due to) the received telephone content. Especially, the third one (3) of these four items may be used to inform that the received call is a recall due to a long time hold or a delayed response.

According to the above embodiment, when in addition to the message display control, the control of operation auxiliary information including the lamp display and tone output control is executed, it is possible to increase a freedom in controlling the operation information on the side of telephone terminal apparatus without increasing the amount of software in the main apparatus or the work load thereof.

What is claimed is:

1. A telephone system comprising:
  - a main apparatus for generating at least an information entity to be recognized and an attribute identifier for representing a specific recognition of the information entity; and
  - a telephone terminal apparatus, coupled to said main apparatus via a telephone line to cause a stimulus operation in which said main apparatus controls said telephone terminal apparatus, said telephone terminal apparatus having
    - (a) means for determining the attribute identified;
    - (b) means for storing previously registered data associated with the specific recognition of the information entity;
    - (c) means for retrieving the previously registered data stored in said storing means in accordance with the attribute identifier determined by said determining means;
    - (d) means for implementing, when the previously registered data is retrieved, the information entity with the previously registered data, so that the telephone terminal apparatus executes the specific recognition of the information entity according to the previously registered data im-

plemented by said implementing means even during the stimulus operation, and executes a default operation in response to the attribute identifier and the information entity from said main apparatus; and

(e) means for outputting the information entity from said implementing means in accordance with said previously registered data.

2. A telephone system according to claim 1, wherein: said attribute identifier and said information entity, both generated in said main apparatus, are associated with a message.

3. A telephone system according to claim 2, wherein: said telephone terminal apparatus includes a character display for displaying said message as a message output.

4. A telephone system according to claim 2, wherein: said telephone terminal apparatus includes a lamp display device for displaying said message as a lamp output.

5. A telephone system according to claim 2, wherein: said telephone terminal apparatus includes a speaker for generating said message as a tone output.

6. A telephone terminal apparatus comprising: signal separator means, coupled to a telephone line, for separating a voice signal and a digital signal including at least an information entity to be recognized and an attribute identifier for representing a specific recognition of the information entity; transmitter/receiver means, coupled to said signal separator means, for performing transmission and reception of said voice signal;

key input means for entering a key input;

processing means, having means for executing the specific recognition of the information entity, coupled to said signal separator means and said key input means for processing previously registered data for said executing means, in accordance with the key input entered by said key input means, and decoding the attribute identifier and information entity included in the digital signal separated by said signal separator means, so that said executing means executes the specific recognition of the information entity in accordance with the previously registered data; and

output means for outputting the information entity from said processing means in accordance with said previously registered data.

7. A telephone terminal apparatus according to claim 6, wherein:

said attribute identifier and information entity are associated with a message.

8. A telephone terminal apparatus according to claim 7, wherein:

said processing means causes a character display device to change a display layout of said message, in accordance with a key input from said key input means, corresponding to said attribute, identifier included in said digital signal.

9. A telephone terminal apparatus including at least a display means for displaying information and a key input means for entering a key input, said telephone terminal apparatus comprising:

means for setting a position on said display means where message information is to be displayed, according to the key input entered by said key input means, and